



YOU'VE COME TO **BAYVILLE** AS AN ASSISTANT PRODUCER OF A VIDEO PRODUCTION COMPANY PLANNING TO **DEVELOP A SERIES** OF MINI DOCUMENTARIES ON THE PAST, PRESENT AND FUTURE OF THE **CHESAPEAKE BAY WATERSHED**. AS A PRODUCER, YOU WILL COMPLETE ENGAGING **INTERACTIVE** EXPERIENCES, **READ** INFORMATION, **DISCOVER** ISSUES AND **MAKE INFORMED JUDGMENTS**: WHICH STORIES ARE THE **MOST IMPORTANT** ONES TO INCLUDE IN THE SERIES?



Explore The Bay At bayville.thinkport.org



INTERACTIVE ACTIVITIES

BayQuest

Tour the Chesapeake Bay on foot, by kayak, or on a skipjack to explore eight different habitats and the creatures and plants that live there.

GREAT FOR: Understanding the connection between an ecosystem and the plants and animals that inhabit it.



H20h No!

Should Bayville build a new shopping center? It depends — on the opinion you form using your knowledge of the water cycle and the ways human development might impact the health of the Chesapeake Bay.

GREAT FOR: Researching and calling on information to form a judgment.



Meal Deal

Do you know the difference between predator and prey? How about consumers versus producers? This fast-paced card game will help you master these key science terms.

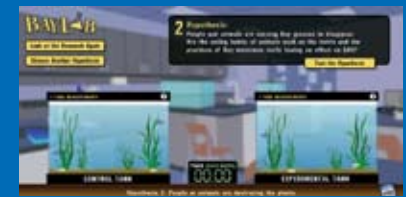
GREAT FOR: Exploring relationships between plants, animals, and habitats.



BayLab: What's Killing the SAV?

Become a scientist working in a virtual lab to test several hypotheses scientists have offered about the reason why these underwater Bay grasses are disappearing.

GREAT FOR: Scientific inquiry; virtual lab experiences.



MORE INTERACTIVE ACTIVITIES

Here There Be Monsters...

Interact with this online story to form your own opinion about a question that has puzzled generations of folks on the Chesapeake Bay: is Chessie the sea monster a legend or a fact?

GREAT FOR: Investigating cryptobiology; forming opinions; looking at story elements



Chesapeake Champs

Find out how young people are making a difference in the survival of the Chesapeake Bay and its watershed — plus check out how your daily habits can affect the health of this important resource.

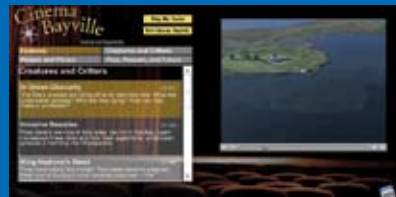
GREAT FOR: Seeing how things we do everyday can make a difference to our environment



Cinema Bayville

View video clips focusing on the people, plants, and animals of the Chesapeake Bay, its past, and its future.

GREAT FOR: Introducing or summarizing ideas that are part of this electronic experience



Bayberry Online PDA

Located on the bottom right of each screen you will have access to a personal PDA throughout your experience in Bayville. Log on to your Bayberry where you are prompted to answer pertinent questions and express opinions. What story recommendations will you make? All recorded information can be printed, emailed and saved.



RESOURCE LIBRARY

GLOSSARIES Site-wide vocabulary lists, featuring important scientific terms, organized by interactive

CHESAPEAKE BAY FAQ Fun facts and other basic information about the Bay and its watershed

CHESAPEAKE BAY TIMELINE Important natural, socio-political, technological, and ecological events that have shaped the Chesapeake Bay watershed region from its beginnings through today

PLUS...

CLASSROOM RESOURCES Featuring lesson plans, detailed teaching guides, tips, links, and general information teachers need to use this site effectively, including a chart showing how the interactive activities align with Maryland State Curriculum standards

SPECIAL RESOURCES To help struggling readers

FOR FAMILIES With recommended reading, family outings, other web experiences, and educational opportunities sponsored by the project's partner institutions—all aimed at helping families experience the science, history, and culture of the Chesapeake Bay

FOR STRUGGLING READERS Special tips for teachers to help less-able readers interact with complex scientific information

Bayville was developed for grades 4-8.

PRODUCED BY:



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